STEALTHKEY™

M500

Encrypted secure storage, manageability, and digital identity capabilities all-in-one

Cost-effective and secure, ***MXI Stealth Key M500*** *portable USB device offers fast and transparent hardware-based encryption and strong user authentication, with added device management systems for administrators and the ability to carry digital identities. MXI's innovative solutions provide the highest level of protection against theft or loss of data, allowing employees to carry data securely and work anywhere.*

Hardware Encryption & Strong Authentication. Powered by the fast and efficient MXI Stealth Processor, which is FIPS 140-2 Level 3 validated, the device's hardware-based AES-256 encryption secures data in any environment, foreign or familiar. The processor's anti-malware features (including its read-only mode of operation), as well as the optional ACCESS Antivirus Scanner, shield user data and host systems from malware. Strong password authentication, coupled with hardware-enforced complexity and usage rules, safeguards on-board data. The MXI Stealth Key M500's ability to carry multiple PKI-based digital identities and/or RSA SecurID® soft tokens adds strong 2-factor authentication to help secure critical systems and information.

Manageability for Administrators. Perfect for larger deployments, the ACCESS Enterprise device-management system allows organizations to easily provision, configure and support any number of MXI Stealth Key M500 devices. ACCESS Enterprise maximizes the benefits of data protection, portable applications, secure digital identities and strong user authentication. The devices are also manageable by McAfee® ePO™ and HBSS. MXI's ACCESS Identity* system adds even more manageability, allowing the hardware digital identity features to be leveraged by nearly any system in the organization employing certificate-based or RSA SecurID®-based security.

Road Warrior Approved. The innovative, tamper-evident enclosure on the MXI Stealth Key M500 is made of durable, impact-resistant ABS plastic, and the device is also waterproof and dustproof. Driverless and with zero software footprint, the M500 is highly portable and can be used on any system supporting USB mass storage, anywhere in the world.

Secure Computing Environment. MXI Stealth Zone, available optionally on the MXI Stealth Key M500, is a portable computing platform that enables employees to carry an entire desktop (including operating system, applications and data) and securely compute anywhere, even on untrusted systems. The user boots from the USB device and, after authentication, computing occurs within the trusted workspace of the encrypted device, which is fully isolated and protected from host-based threats. When you unplug the USB device, the desktop leaves with you and no trace of your presence remains behind on the host machine.

Features

- Secure USB mass storage 1 to 64GB
- AES-256 hardware data encryption
- Strong password authentication
- One-time password
- Up to 10 users
- On-board malware protection
- Manageability
- ACCESS Antivirus Scanner
- Tamper-evident
- Waterproof & dustproof

STEALTHPROCESSOR™ FIPS 140-2 level 3 validated Manufactured in the USA

For more information, please visit: WWW.MXISECURITY.COM

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Specifications

Features
- Secure portable storage with hardware-based AES-256 CBC mode encryption (FIPS Pub 197)
- Encrypted mass storage capacities: 1, 2, 4, 8, 16, 32 and 64GB
- Zero software footprint
- Secure PKI token functionality**
- Ability to carry RSA SecurID® soft tokens**
- Manageable with ACCESS Enterprise
- Manageable with McAfee® ePO™ and HBSS
- One-year warranty

Authentication
- Up to 2-factor for secure portable storage:
  - Strong password
  - Optional CAC/PIV
- Two-factor for RSA SecurID® digital identity applications**

Security
- MXI Stealth Processor (FIPS 140-2 Level 3 validated)
- Hardware-enforced password complexity and usage rules
- Failed authentication threshold with optional data destruction
- Anti-malware protection
- SafeShare™ technology allows up to 10 independently secured users on a single device
- Device administrator role for secure management
- Optional user rescue for blocked devices
- Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

Storage
- Flash memory mass storage
- Private user partition(s), hardware encrypted, size-configurable
- Portable application partition, read-only, malware-proof

Operating Environments
- Microsoft Windows® 7, Vista, and XP (64 and 32-bit)
- Mac OSX® 10.5 and 10.6 (Intel only)

Standards and Certifications
- USB 1.1 and 2.0
- FCC
- CE
- WEEE compliant
- RoHS compliant

Physical and Electrical
- Compact and portable
- Tamper-evident enclosure with removable cap
- Durable, impact-resistant ABS plastic
- Waterproof and dustproof to IEC 60529 IP57
- Waterproof enclosure to MIL-STD-810F
- LEDs for power, data activity and authentication status
- Uses USB bus power

Dimensions, Weights and Environmental
- Dimensions, cap on (H x W x L): 12.5 x 21.5 x 76 mm
- Dimensions, cap off (H x W x L): 12.5 x 21.5 x 75 mm
- Weight: 19g
- Operating temperature {0 to 60 °C}
- Storage temperature {-20 to 70 °C}
- Relative humidity {5 to 95% non-condensing}

* ACCESS Identity available Q1 2011.
** Requires ACCESS Identity, available Q1 2011.

About MXI
MXI facilitates greater worker mobility without compromising security. Easy to manage and transparent to the end user, our products and solutions provide the best technology for data security, portable enterprise computing, and digital identities. We provide peace-of-mind by protecting our clients' data, applications, and systems with the most complete set of security certifications in the industry. Our commitment to innovation enables MXI to offer first-to-market solutions that address the portable security needs of a wide range of enterprise and government clients globally.

Contact us

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CMAS Approved Contractor

ISO 9001

ISO 14001

zero waste certified